L Number	Hits	Search Text	DB	Time stamp
1	2	"6238514"	USPAT;	2003/08/20 11:07
'	-		US-PGPUB	
2	2	(("6238514") or ("6197119")).PN.	USPAT;	2003/08/20 11:07
_	_	W	US-PGPUB	
3	27	("1920800" "3785121" "3802497" "3865929" "3910347"	USPAT	2003/08/20 11:07
]		"3956061" "4374811" "4487618" "4613485" "4739787"		
		"5048601" "5141714" "5161605" "5405445" "5422081"		
		"5728602" "5776216" "5800616" "5814377" "5817566"		
		"5817578" "5820641" "5827370" "5830279" "5833425"		
		"5834846" "5855651").PN.		
4	26	("1920800" "3785121" "3802497" "3865929" "3910347"	USPAT	2003/08/20 11:15
i l		"3956061" "4374811" "4613485" "4739787" "5048601"		
		"5141714" "5161605" "5405445" "5422081" "5728602"		
		"5776216" "5800616" "5814377" "5817566" "5817578"		
		"5820641" "5827370" "5830279" "5834846" "5855651"		
		"5883425").PN.		
5	l	6197119.URPN	USPAT	2003/08/20 11:20
6 7	1 2	6238514.URPN.	USPAT	2003/08/20 11:20
'		(("5855657") or ("5827370")).PN.	USPAT; US-PGPUB	2003/08/20 11:45
8	2	(("5855651") or ("5827370")).PN.	USPAT;	2003/08/20 11:50
		(1 0000001) 01 (0021010)).FN.	US-PGPUB	2003/00/20 11.50
9	17	(youfan near gu).in.	USPAT;	2003/08/20 11:55
-	''	() () () () () () () () () () () () () ()	US-PGPUB:	2300,00,20 11.00
]			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	2	jp-03229609-a.did.	USPAT;	2003/08/20 11:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	400407	1	IBM_TDB	
11	180137	trap or trapping	USPAT;	2003/08/20 12:05
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
12	591407	118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:03
'-	· · · · ·	134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
			IBM_TDB	
13	12198	(118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:04
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
		trapping)	EPO; JPO;	
			DERWENT;	
44	0005	((440/0 450/0 040/0 - 400/0	IBM_TDB	00000000000000
14	2085	((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:05
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
		trapping)) and (trap or trapping).ab,clm.	EPO; JPO;	
			DERWENT; IBM_TDB	
15	o	(((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:05
'		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB:	2000/00/20 12:00
		trapping)) and (trap or trapping) ab,clm.) and alcl3	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , ,	DERWENT;	
			IBM_TDB	
16	1	(((118/\$.ccis. or 156/\$.ccis. or 219/\$.ccis. or 438/\$.ccis. or	USPAT;	2003/08/20 12:07
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
		trapping)) and (trap or trapping).ab,clm.) and alcl	EPO; JPO;	
			DERWENT;	•
L		<u></u>	IBM_TDB	

17	563	W	USPAT;	2003/08/20 12:07
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
]	trapping)) and (trap or trapping).ab,clm.) and aluminum	EPO; JPO;	
			DERWENT;	
40	427	///449/9 colo or 456/9 colo or 240/9 colo or 429/9 colo or	IBM_TDB	2002/09/20 42:20
18	137	(((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	USPAT; US-PGPUB;	2003/08/20 12:30
İ		trapping)) and (trap or trapping).ab,clm.) and	EPO; JPO;	
		aluminum.ab,clm.	DERWENT;	
			IBM_TDB	
19	426	(((((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:46
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
	ŀ	trapping)) and (trap or trapping).ab,clm.) and aluminum) not	EPO; JPO;	
		((((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	DERWENT;	
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or trapping)) and (trap or trapping).ab,clm.) and	IBM_TDB	
		aluminum.ab,clm.)		
20	1522	(((118/\$.ccls. or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or	USPAT;	2003/08/20 12:47
		134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls.) and (trap or	US-PGPUB;	
		trapping)) and (trap or trapping).ab,clm.) not ((((118/\$.ccls.	EPO; JPO;	
		or 156/\$.ccls. or 219/\$.ccls. or 438/\$.ccls. or 134/\$.ccls. or	DERWENT;	
		427/\$.ccls. or 204/\$.ccls.) and (trap or trapping)) and (trap or	IBM_TDB	
	147254	trapping).ab,clm.) and aluminum) 156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.	LISDAT.	2002/06/07 12:15
_	147254	100/040.0013, 01-110/ψ.0013, 01-400/ψ.0015, 01-42//ψ.0015,	USPAT; US-PGPUB	2002/00/01 12.13
_	17271	(156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	USPAT:	2001/08/07 15:16
		and (exhaust or pump)	US-PGPUB	
-	8505	((156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	USPAT;	2001/08/07 15:45
		and (exhaust or pump)) and (gas and chamber)	US-PGPUB	
-	3200	(156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	USPAT;	2001/08/07 15:16
_	1517	and (exhaust or pump).ab,clm. ((156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	US-PGPUB USPAT;	2001/08/07 15:17
		and (exhaust or pump).ab,clm.) and (gas and chamber)	US-PGPUB	2001/00/07 13.17
-	981	((156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	USPAT;	2001/08/07 15:35
		and (exhaust or pump).ab,clm.) and (gas and	US-PGPUB	
		chamber).ab,clm.		
-	536	(((156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	USPAT;	2001/08/07 15:36
		and (exhaust or pump).ab,clm.) and (gas and chamber)) not (((156/345.ccls. or 118/\$.ccls. or 438/\$.ccls. or 427/\$.ccls.)	US-PGPUB	
		and (exhaust or pump).ab,clm.) and (gas and		
		chamber).ab,clm.)		
-	30755		USPAT	2001/08/07 15:45
-	627239	C23C016.ipc. or H01L021\$.ipc.	JPO;	2001/08/07 15:46
			DERWENT	
-	12320	(C23C016.ipc. or H01L021\$.ipc.) and (exhaust or	JPO;	2001/08/07 15:46
_	1063	pump).ab,clm. ((C23C016.ipc. or H01L021\$.ipc.) and (exhaust or	DERWENT	2001/08/07 15:48
	1003	pump).ab,clm.) and (gas and chamber and plasma).ab,clm.	JPO; DERWENT	2001/00/07 13.48
-	215	(((C23C016.ipc. or H01L021\$.ipc.) and (exhaust or	JPO:	2001/08/07 15:51
		pump).ab,clm.) and (gas and chamber and plasma).ab,clm.)	DERWENT	-30 05.01
		and @pd>=19990707		
-	924	(((C23C016.ipc. or H01L021\$.ipc.) and (exhaust or	JPO;	2001/08/07 15:51
		pump).ab,clm.) and (gas and chamber and plasma).ab,clm.)	DERWENT	
	4	and @pd<=19990707	LICDAT.	2000/00/00 40/05
-	1	("6355184").PN.	USPAT; US-PGPUB	2002/06/06 18:25
-	41307	118/\$.ccls.	USPAT;	2002/06/06 18:26
			US-PGPUB	
-	· 70516	250/\$.ccls.	USPAT;	2002/06/06 18:26
		05000 1 10 00 1 10 1 10 1	US-PGPUB	
-	1434	250/\$.ccls. and (ion adj (implantation or implanting or	USPAT;	2002/06/07 09:57
_	349	implant)) (250/\$.ccls. and (ion adj (implantation or implanting or	US-PGPUB USPAT;	2002/06/06 18:51
		implant))) and bias	US-PGPUB	2302700700 10.31
			 _	

Search History 8/20/03 4:26:30 PM Page 2

-	0	((250/\$.ccls. and (ion adj (implantation or implanting or	USPAT;	2002/06/06 18:52
		implant))) not ((250/\$.ccls. and (ion adj (implantation or	US-PGPUB	
		implanting or implant))) and bias)) and showerhead		
-	7	((250/\$.ccls. and (ion adj (implantation or implanting or	USPAT;	2002/06/06 18:53
		implant))) not ((250/\$.ccls. and (ion adj (implantation or	US-PGPUB	
		implanting or implant))) and bias)) and (gas adj (distribution		
	İ	or distributor))		
-	1085	/====,	USPAT;	2002/06/06 18:54
		implant))) not ((250/\$.ccls. and (ion adj (implantation or	US-PGPUB	
		implanting or implant))) and bias)		
-	25680	(ion adj (implantation or implanting or implant))	JPO;	2002/06/07 09:58
			DERWENT	
-	405	(ion adj (implantation or implanting or implant)) and bias	JPO;	2002/06/07 09:59
			DERWENT	
-	867	118/723e.ccls.	USPAT;	2002/06/07 12:16
			US-PGPUB	
-	293	118/723e.ccls. and bias	USPAT;	2002/06/07 12:44
			US-PGPUB	
-	37	(118/723e.ccls. and bias) and pulse	USPAT;	2002/06/07 12:44
]		US-PGPUB	